**pH, H3O+ and OH- calculations (Level 2) examiners tips: Read these please!**

• Learn the formulae for pH calculations and be familiar with inputing them into your calculator

• finding the pH

pH = - log [H3O+]

• finding the [H3O+]

inv log - pH = [H3O+]

• finding the [OH-]

Kw = [H3O+] [OH-]

Kw = 1 x 10-14 (this number is a constant and is always provided in the exam - if needed)

**Also…don’t be daft!**• do not round up till the end

• give your answer to 3 significant figures

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